Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 15 Feb 2023 until 23:59 on Thursday 16 Feb 2023

Forecast Issued on Tuesday 14 Feb 2023 at 11:31

Confidence: High for a period of more unsettled conditions over the next few days with cloud and rain at times. Low for developments over the weekend.

Headline for Wednesday 15 Feb 2023: Outbreaks of rain clearing in the afternoon. Windy on the tops.

Mountain weather hazards on Wednesday 15 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Partly cloudy (night)	Sunny intervals	Heavy Rain	Sunny intervals	Partly cloudy (night)	Cloudy
Precipitation probability							
<05%	<05%	<05%	10%	80%	20%	20%	20%

Forecast for Wednesday 15 Feb 2023

Weather: Dry with clear spells overnight then a bright start to the day. Cloud and outbreaks of rain will soon spread in from the west, lasting several hours before clearing early to mid-afternoon. Bright spells to end the day but clouding over again during the evening with outbreaks of light rain arriving towards midnight.

Chance of cloud-free hill tops above 600m: 95% lowering to 10% for several hours then improving to 60% in the afternoon.

Low Cloud and visibility: A hazy morning and early afternoon and occasionally poor in rain with persistent cloud and fog developing above 500 or 600m. Visibility generally improving in the afternoon but low cloud and fog will continue to shroud the tops of western hills.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Wednesday 15 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/20 SE	14/23 S	13/22 S	18/28 S	18/27 SW	18/27 SW	18/28 SW	16/25 SW	16/24 SW
300	3/13 SE	4/16 SE	4/14 SE	6/13 SE	10/23 SW	12/24 W	10/22 SW	10/21 SW	10/21 SW
Valley	6/15 E	7/16 E	8/13 E	5/16 S	9/21 SW	10/20 SW	8/20 SW	8/19 SW	9/20 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/2	5/1	4/0	4/-1	3/-2	3/-2	3/-3	3/-2	3/-2
300	4/3	3/1	1/-1	4/2	6/2	5/2	5/1	5/2	5/1
Valley	8/6	6/4	5/3	6/5	6/4	7/4	6/3	6/3	6/3
Freezing Level*	1700m	1300m	1200m	1500m	1300m	1000m	1000m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A windy and rather cold day on the tops with gusts of 30 to 40mph at times.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 14 Feb 2023	1.2mm	1.2mm	1.2mm

Forecast for Thursday 16 Feb 2023

Weather: Cloudy and misty with outbreaks of mostly light rain or drizzle. Becoming mainly dry from late afternoon to early evening before more persistent rain arrives from the west later.

Maximum wind: Southerly 25mph gusts 35mph overnight, decreasing to Southwest 10-15mph during morning.

Chance of cloud-free hill tops above 600m: Less than 10%, becoming 30% for a time late afternoon.

Low Cloud and visibility: Extensive cloud and fog from low slopes upwards giving difficult navigation conditions and rather hazy below the cloud. Cloud perhaps lifting and breaking slightly late afternoon to early evening.

Temperature: **Valleys:** Plus 7C rising to 9C.
At 600m: Plus 4 or 5C.
Freezing level: Above summits.

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